

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 20563/1024B

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EL928104169US** on this date, **March 12, 2004**, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David J. Dykeman

Name of Person Mailing Paper

David J. Dykeman
Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22386 U.S. PTO
10/799278

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Rabiner et al.

Title of Invention: Apparatus and Method for an Ultrasonic Probe Used with a Pharmacological Agent

Type: ☐ New
☒ Continuation of: 10/396,914
☐ Continuation-in-Part of:
☐ Divisional of:
 which is hereby incorporated by reference in its entirety into the application filed herewith;

and includes the following papers:

1. ☒ Specification 38 pages (including specification, claims, abstract)/43 claims (4 independent)
2. ☒ Declaration/Power of Attorney is:
☐ Executed ☐ Unexecuted ☒ Executed copy from Parent Application
☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ 6 Distinct sheets of ☒ Formal ☐ Informal Drawings
4. ☒ Application Data Sheet
5. ☐ Preliminary Amendment.
6. ☐ Information Disclosure Statement
☐ Form 1449 ☐ A copy of each cited prior art reference (as necessary)
7. ☐ Assignment with Recordation Cover Sheet.
8. ☒ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
USA	60/178,901	January 28, 2000
USA	60/157,824	October 5, 1999

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9. ☒ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Application Number	Date of Filing (day, month, year)
10/396,914	March 25, 2003
10/373,134	February 24, 2003
09/784,619	February 15, 2001
09/618,352	July 19, 2000

10. ☐ Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

Application Number	Date of Filing (day, month, year)

The above applications from which priority is claimed are hereby incorporated in their entirety into the application filed herewith.

11. ☐ Priority document(s).
12. ☐ Microfiche Computer Program (Appendix).
13. ☐ Nucleotide and/or Amino Acid Sequence Submission.
☐ Computer Readable Copy.
☐ Paper Copy (identical to computer copy).
☐ Statement verifying identity of above copies.
14. ☐ Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
15. ☒ Statement of Small Entity Status, Pursuant to 37 C.F.R. § 1.27.

16. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$770.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	43	23	\$18.00	414.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	4	1	\$86.00	86.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	No		\$290.00	0.00
Subtotal - Filing Fee Due				1270.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)		MULTIPLY BY 0.50		635.00
TOTAL FILING FEE DUE				635.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	0.00
GRAND TOTAL DUE				635.00

17. PAYMENT is:
- ☒ The Commissioner is hereby authorized to charge any fees to Deposit Account 16-0085, Ref. 20563/1024B.
- ☐ not included, but deferred under 37 C.F.R. § 1.53(f).

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 20563/1024B

18. All correspondence for the attached application should be directed to:

Richard B. Smith
Customer Number 29934
111 Huntington Avenue
Boston, MA 02199-7613

19. Other: _____

Respectfully submitted,

Date: March 12, 2004

By: David Dykeman
Name: David J. Dykeman
Registration No.: 46,678



14042 U.S. PTO

031204

Atty. Docket No.: 20563/1024B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rabiner et al.
Serial No.: Not Yet Assigned
Filed: March 12, 2004
Entitled: Apparatus and Method for an Ultrasonic
Probe Used With a Pharmacological Agent

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

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David J. Dykeman

Name of Person Mailing Paper

David J. Dykeman

Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application, (38 pages);
3. Transmittal of Formal Drawings
4. Six (6) sheets of Formal drawings of Figs. 1-6;
5. Application Data Sheet;
6. Copy of the Declaration and Power of Attorney from Parent Application U.S. Serial No. 10/396,914; and
7. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 20563/1024B. A duplicate of this transmittal letter is enclosed for this purpose.

Date: March 12, 2004

Respectfully submitted,

David J. Dykeman

Name: David J. Dykeman

Registration No.: 46,678

Customer No.: 29934

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

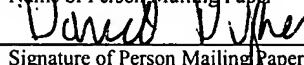
Application of: Rabiner et al.	Examiner: Not Yet Assigned
Serial No.: Not Yet Assigned	
Filed: March 12, 2004	Group Art Unit: Not Yet Assigned
Entitled: Apparatus and Method for an Ultrasonic Probe Used With a Pharmacological Agent	
	Conf. No.: Not Yet Assigned

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David J. Dykeman

Name of Person Mailing Paper



Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
Attention: Official Draftsperson
P.O. Box 1450
Alexandria, VA 22313-1450

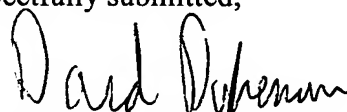
TRANSMITTAL OF FORMAL DRAWINGS

Enclosed please find formal drawings of Figures 1 – 6 on 6 separate sheets.

Acceptance of the formal drawings is respectfully requested.

Respectfully submitted,

Date: March 12, 2004



Name: David J. Dykeman
Registration No.: 46,678
Customer No.: 29934
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100

05/20/03 No. 041172

PALMER & DODGE LLP

PALMER & DODGE LLP
111 Huntington Avenue At Prudential Center
Boston, MA 02199-7613

No. 041172 52-153
112

Date 05/20/03

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TO
THE
ORDER
OF

COMMISSIONER FOR PATENTS

PALMER & DODGE LLP

Docket No. 20563/1025

James D. Rabiner AUTH. SIG.

leet Bank
leet Maine N.A.
outh Portland, ME

041172 011201539 80 057 209

Serial No. 10/396,914 File No. 20563/1025 By: DD/DAS
Applicant(s): Rabiner et al.
Title: Apparatus & Method for an Ultrasonic Probe Used with a Pharmacological Agent
The Following, DUE _____ in the USPTO, was received by the PTO Mail Room on the date stamped hereon:

<input type="checkbox"/> Cert. of Mailing by Express Mail (37 CFR 1.10) Express Mail Label No. _____	<input checked="" type="checkbox"/> Response to Notice to File Missing Parts (1 p)
<input checked="" type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)	<input type="checkbox"/> Copy of Part 2 of NFMP (1 p)
<input checked="" type="checkbox"/> Patent Application (____ total pgs) <input type="checkbox"/> Provisional or <input type="checkbox"/> Non-Provisional	<input type="checkbox"/> Diskette Containing Nucleotide and/or Amino Acid Sequence Listing
<input type="checkbox"/> (____ pgs) Specification (____ pgs) Abstract, (____ pgs) Claims (____ # claims)	<input type="checkbox"/> Priority Document(s) # _____
<input type="checkbox"/> New Patent Application Transmittal	<input type="checkbox"/> Amendment/Response
<input checked="" type="checkbox"/> Provisional Patent Application Cover Sheet	<input type="checkbox"/> Petition for Extension of Time (x2)
<input checked="" type="checkbox"/> Declaration and Power of Attorney (4 pgs)	<input checked="" type="checkbox"/> Check in the amount of <u>65.00</u> Check # <u>4172</u>
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> Transmittal of Formal Drawings
<input type="checkbox"/> Drawings _____ Sheet(s) (FIGS. _____ <input type="checkbox"/> Formal or <input type="checkbox"/> Informal	<input type="checkbox"/> Motion/Opposition/Reply
<input type="checkbox"/> Assignment of _____	<input type="checkbox"/> Request for Cont'd Examination (RCE)
<input type="checkbox"/> Recordation Cover Sheet Form PTO-1595	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Appeal Brief (x3)
<input type="checkbox"/> Form PTO 1449 and Copies of Cited References	<input checked="" type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Transmittal Letter (x2) (1 p)

MAILED 5/20/03